



ABSTRACT

SYSTEM AND METHOD FOR AGGREGATING INFORMATION TO DETERMINE USERS' LOCATIONS

5 The present invention is a system and method that acquires and aggregates information to
determine users' locations. The goal of the present invention is to allow users to collect and
evaluate information from multiple sources, and thus make proper use of all available location
10 information. Location sources for the present invention include mobile electronic devices such as
mobile telephones, cell phones, hand-held computers, personal digital assistants, pagers, Global
Positioning System (GPS) devices, and other pervasive computing devices. Satellite-based or
network-based positioning technologies make it possible to determine the geographic location
of these wireless electronic devices and their users (e.g. location-based services for users of
15 mobile telephones use such positioning technologies). Location sources for the present invention
also include computer-based models, schedules or calendars that give a person's expected
location depending on the date and time. One aspect of the present invention is a method for
aggregating information to determine users' locations. Another aspect of the present invention is
a system for executing the method of the present invention. A third aspect of the present
20 invention is as a set of instructions on a computer-usable medium, or resident in a computer
system, for executing the method of the present invention.